

FIG. 1

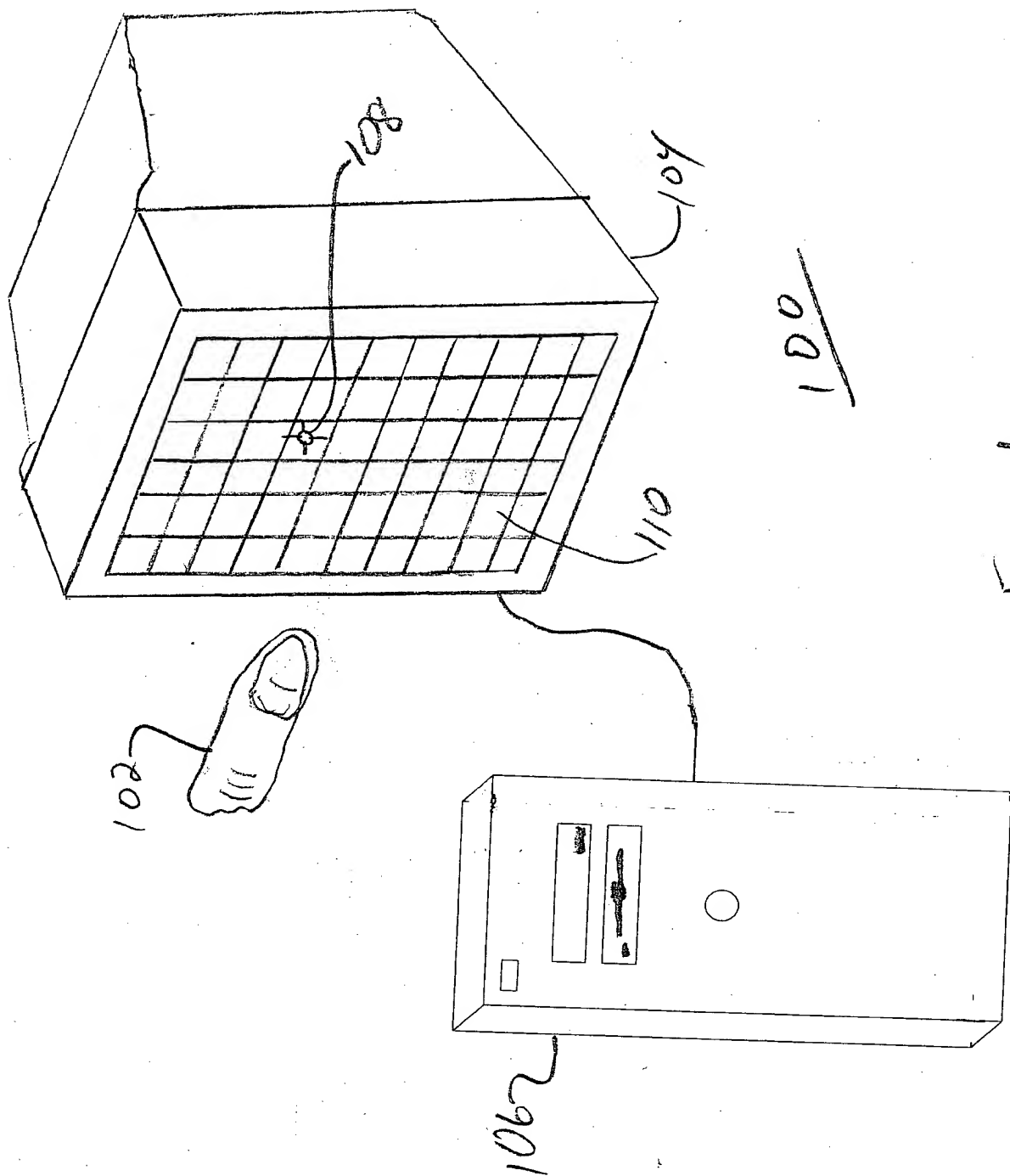
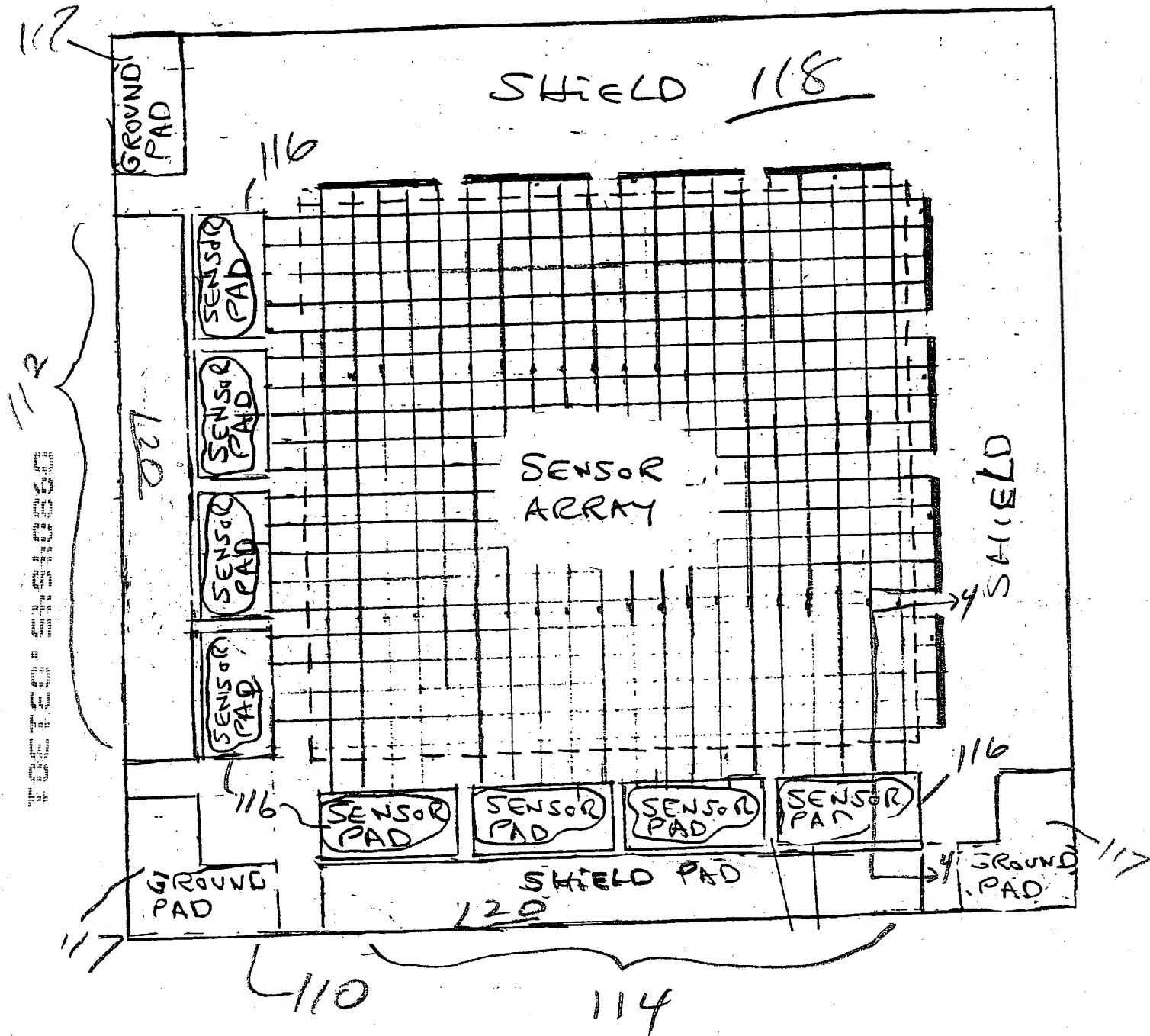


FIG. 1



F14.2

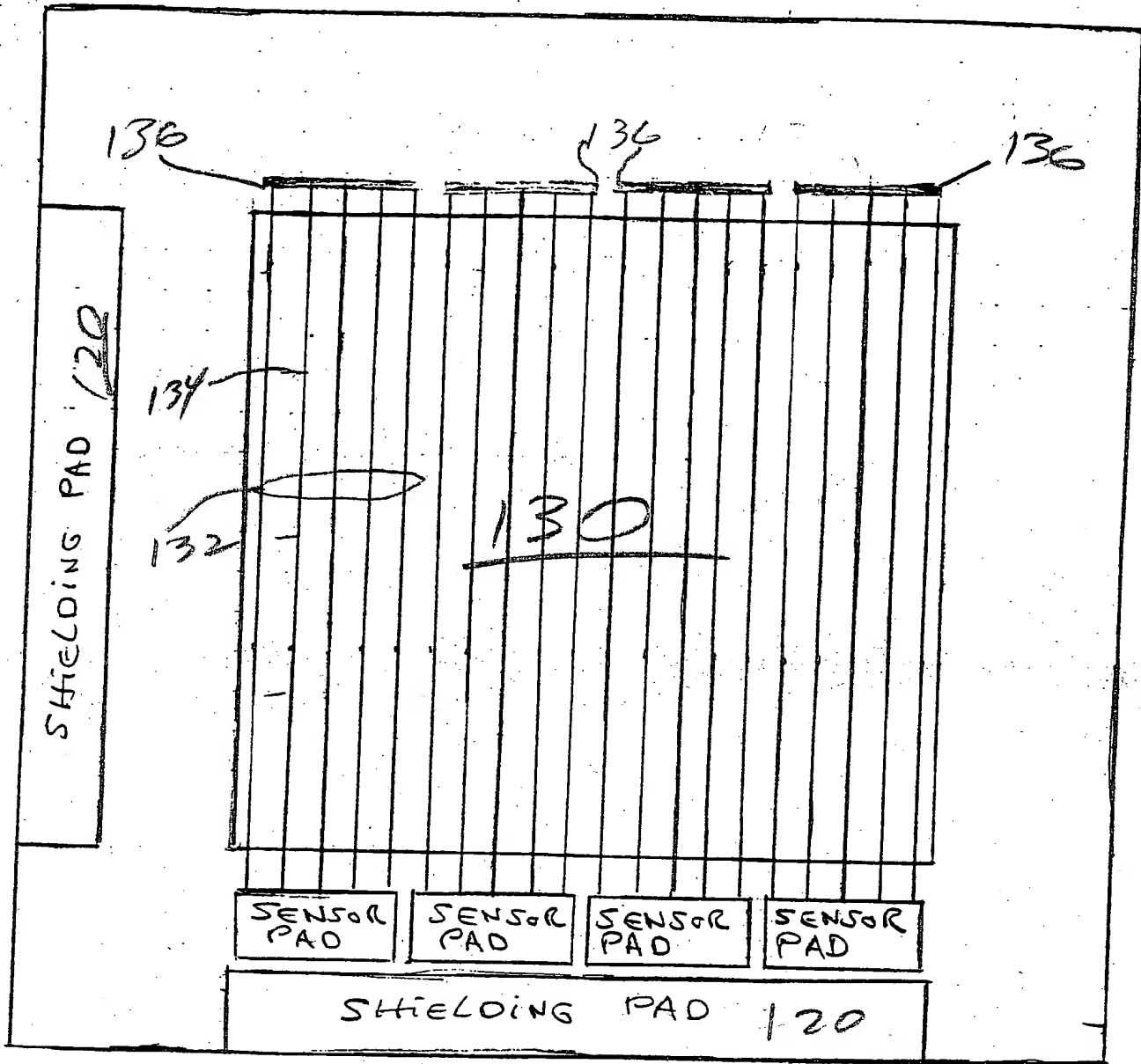
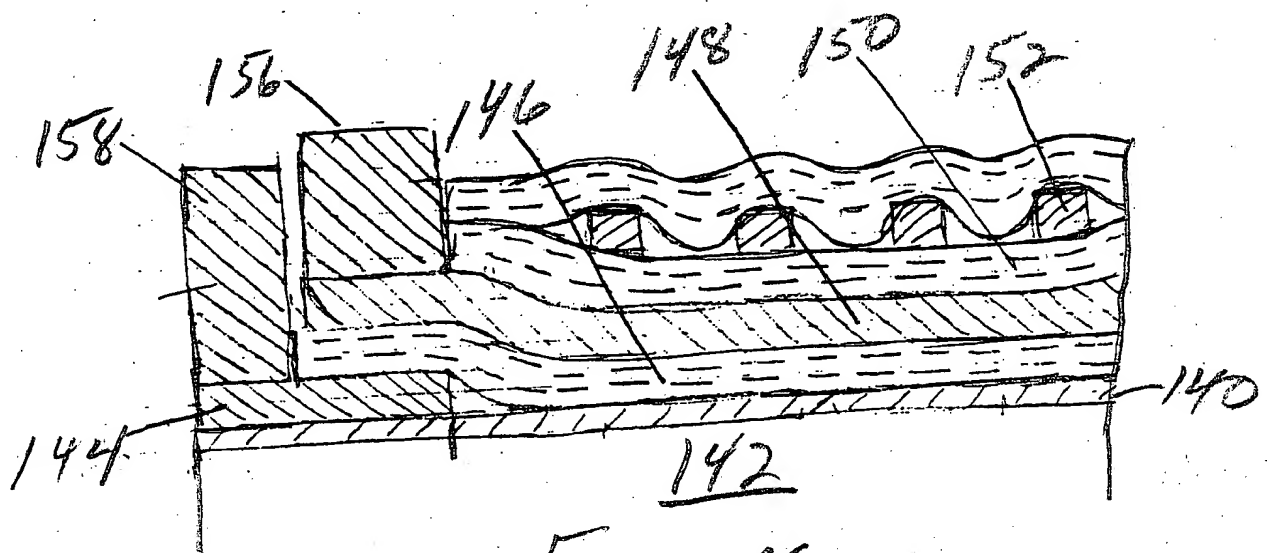


FIG. 3



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FIG. 4

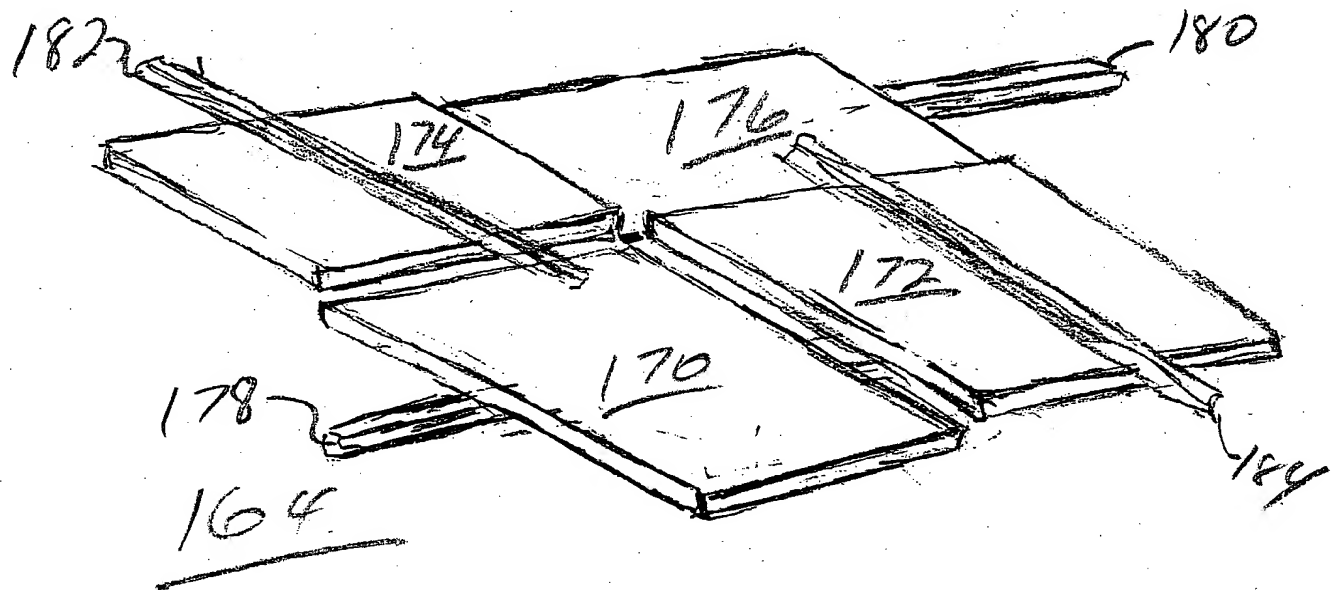


FIG. 6

FIG. 5 is a schematic diagram of a system for processing data from a sensor array.

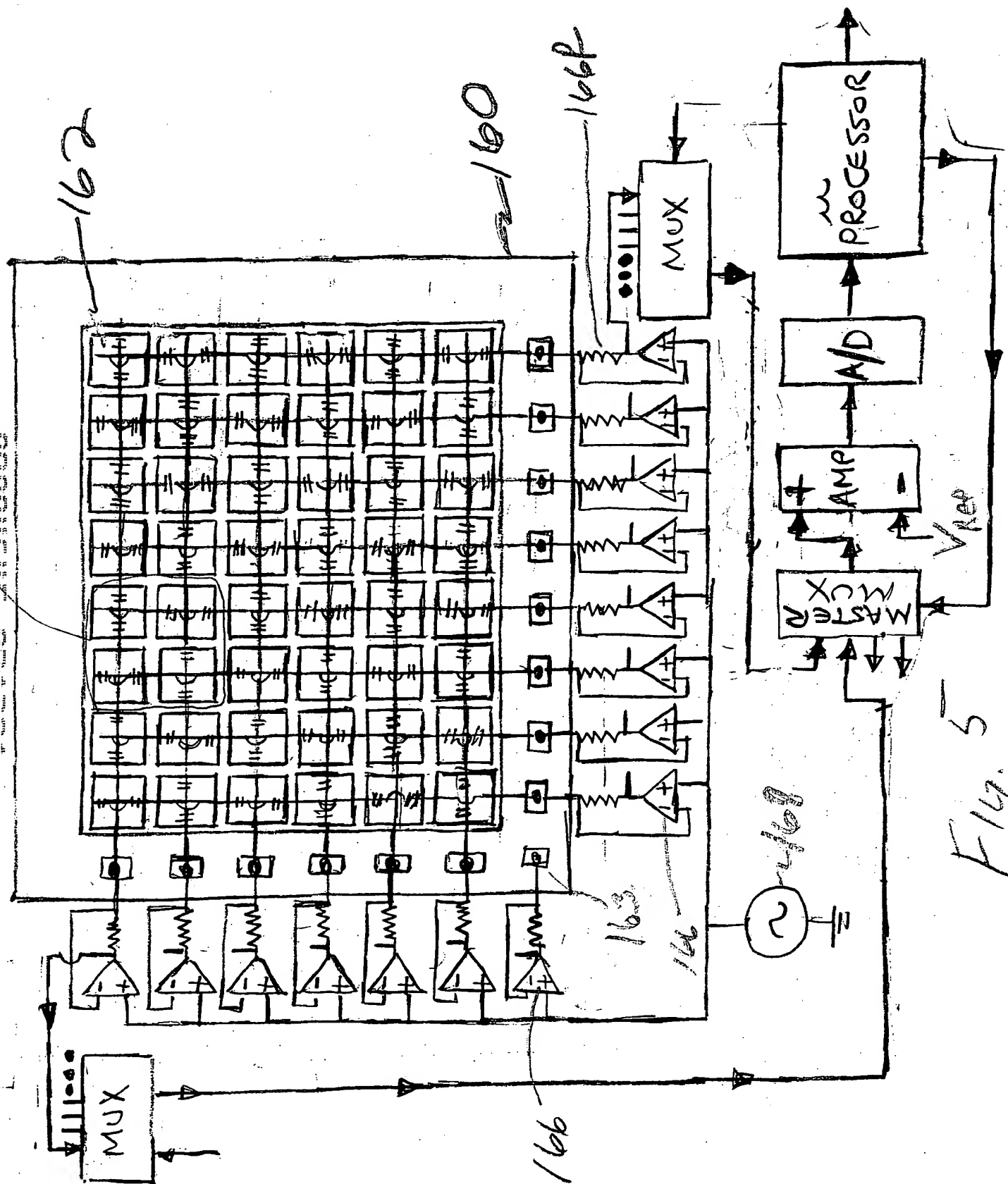


Fig. 5

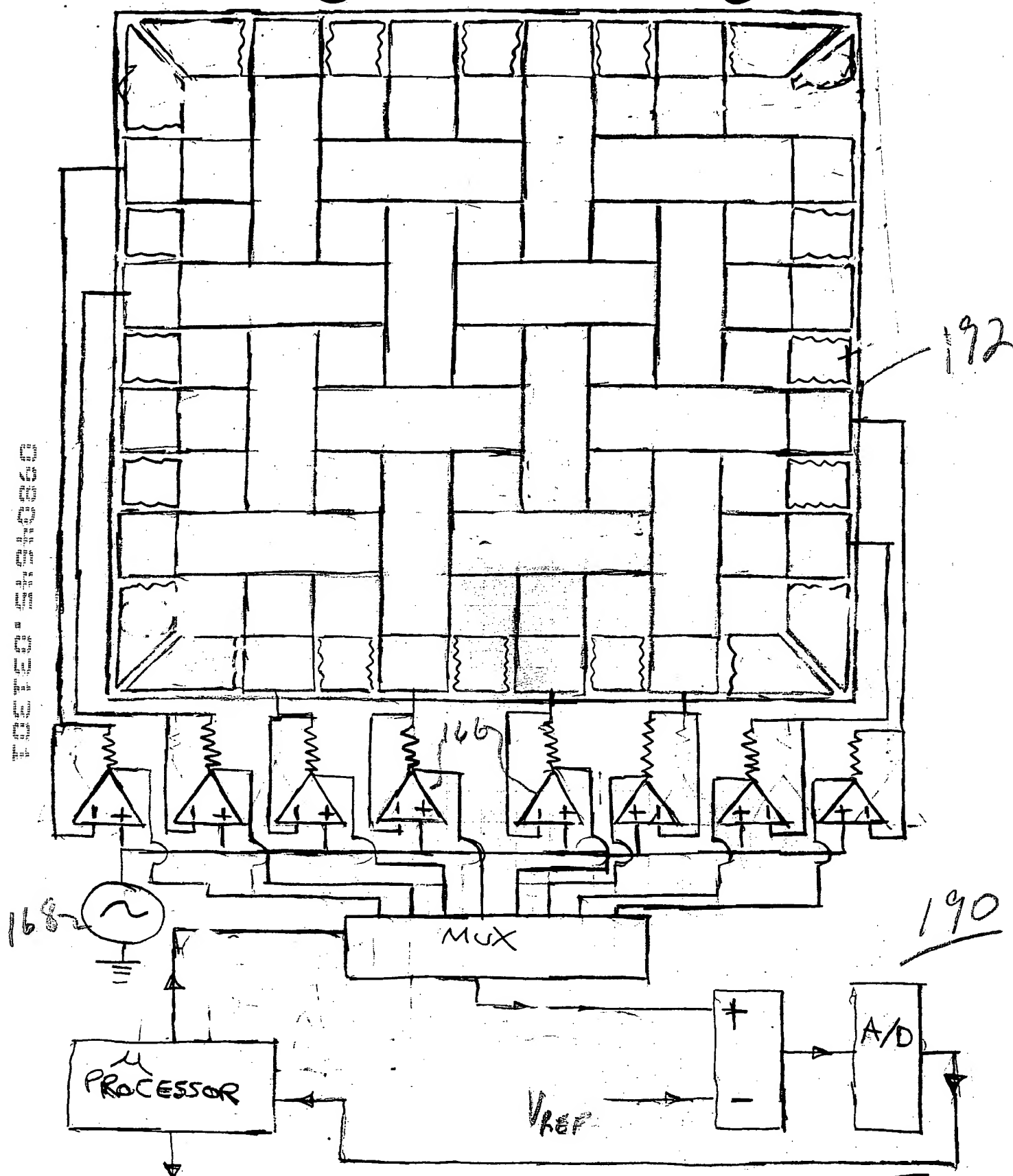
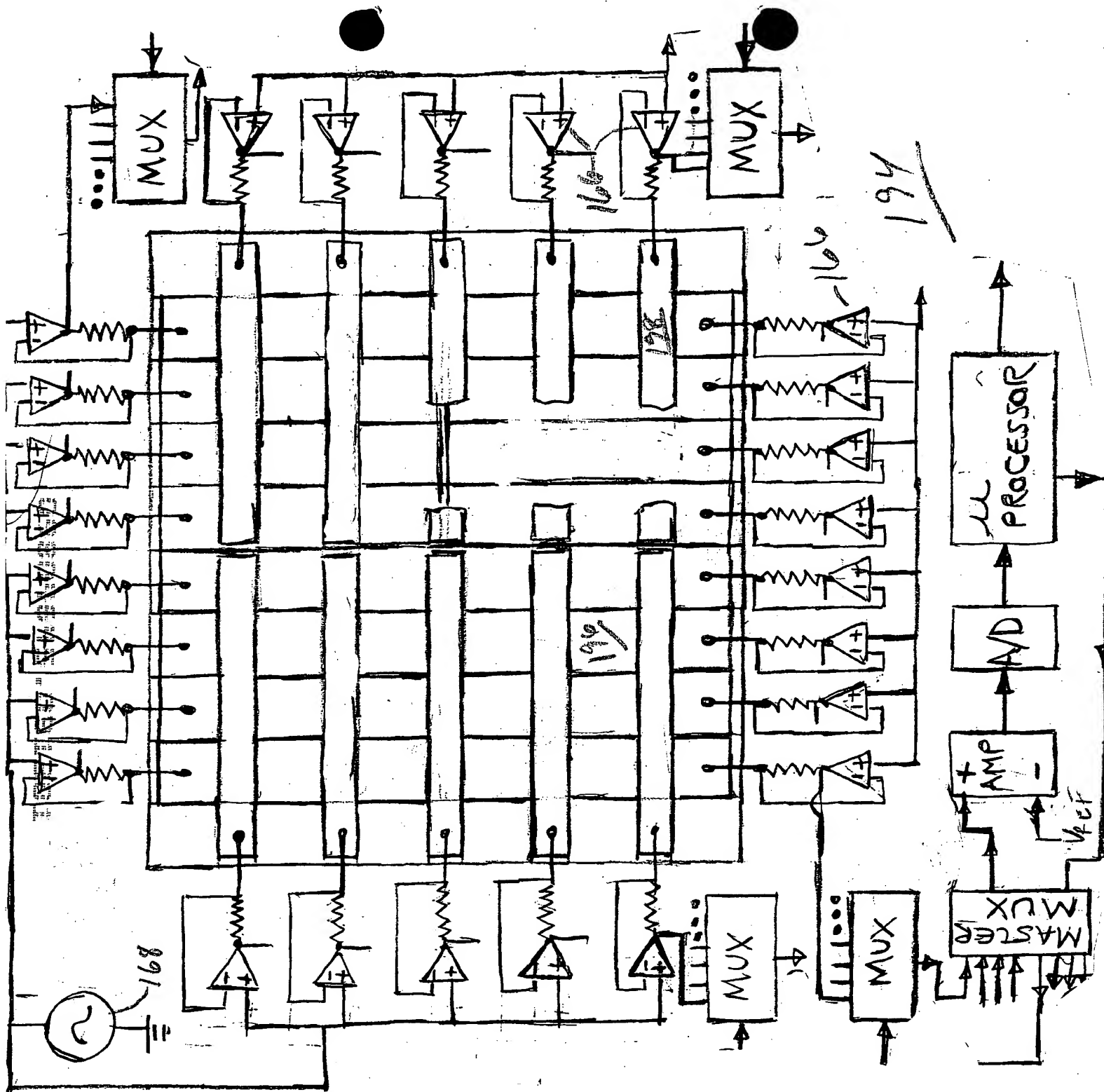


Fig. 7



F10. 8

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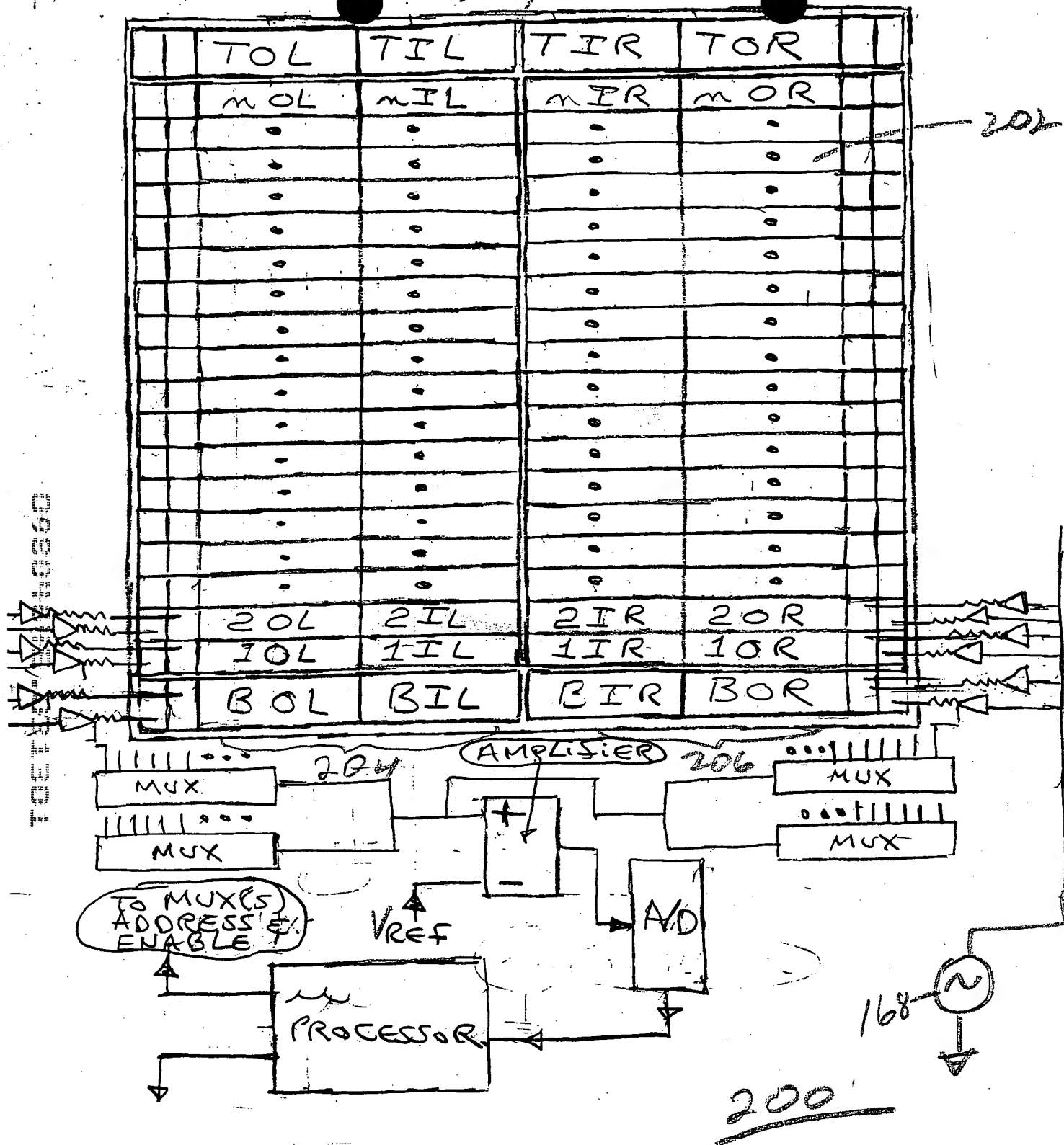


FIG. 9



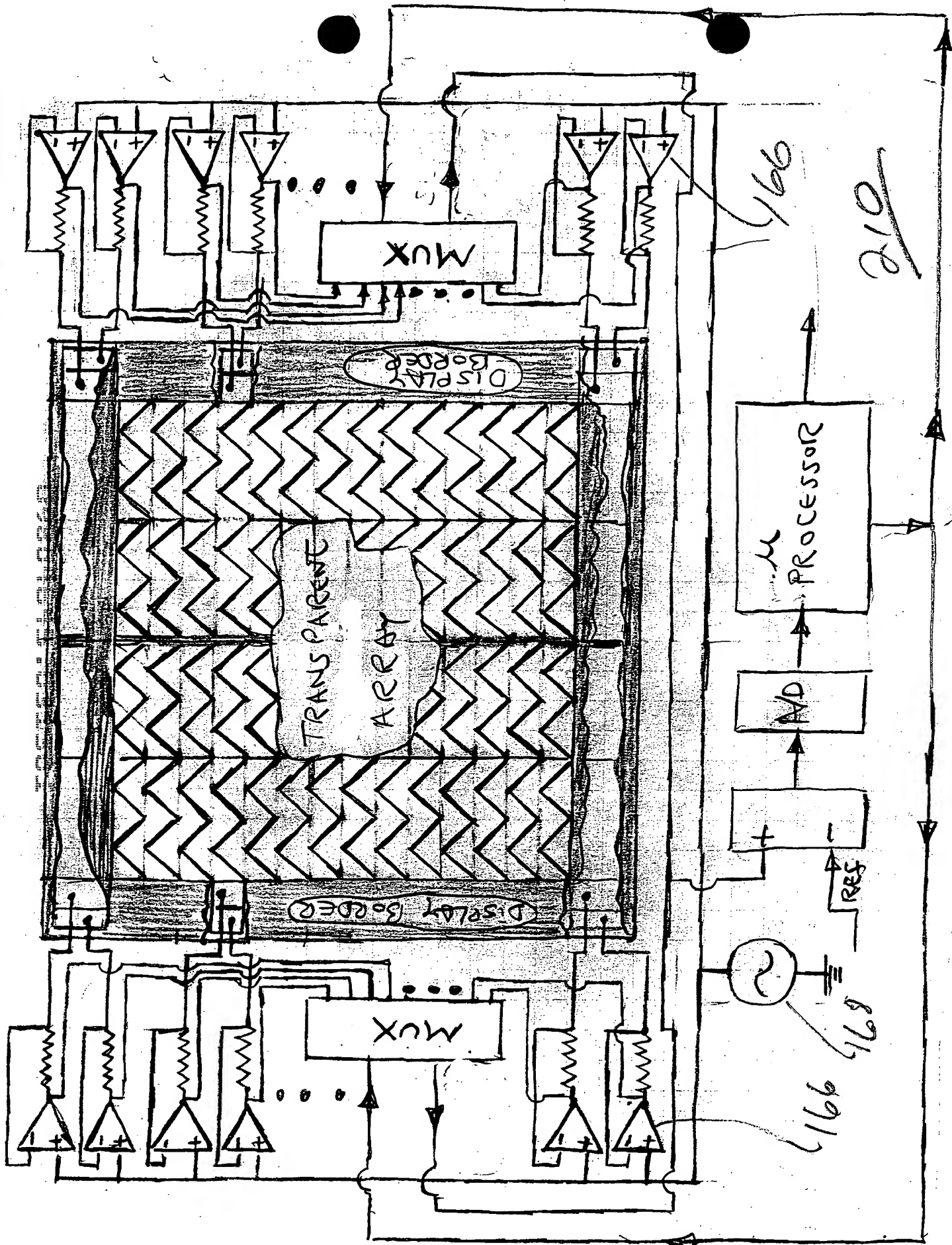
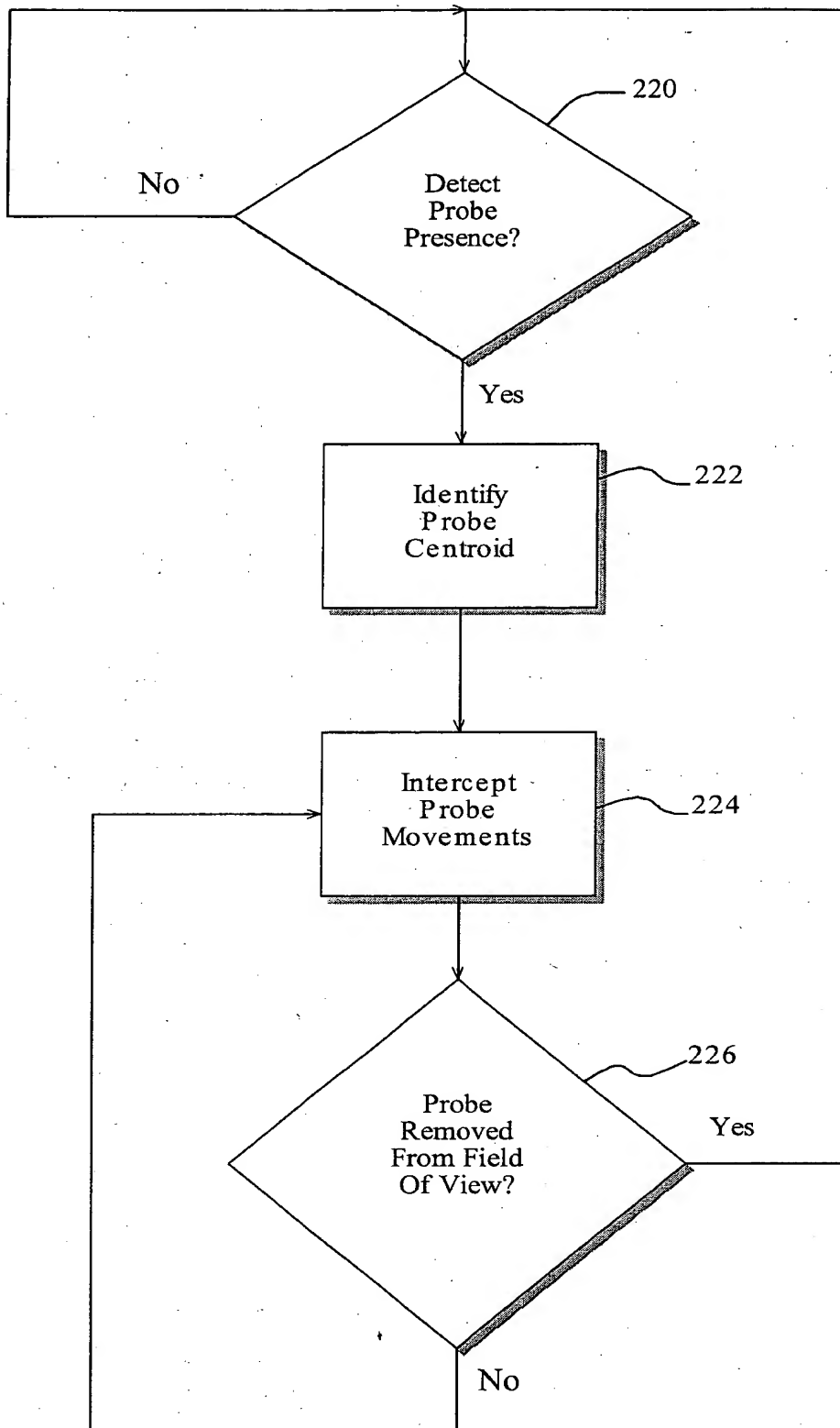
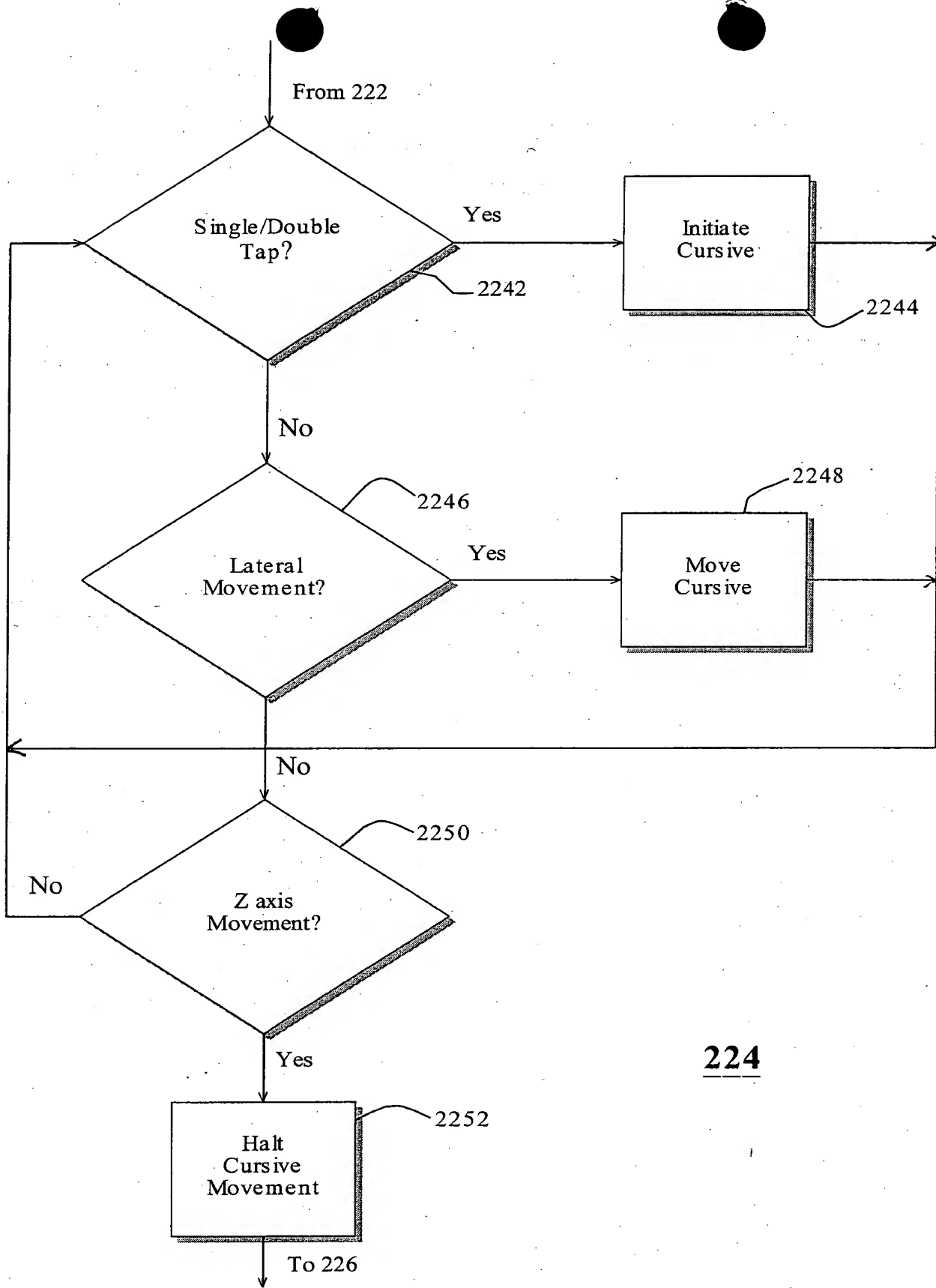


FIG. 10



**Fig. 11A**

FIG. 11B is a flowchart illustrating a process for detecting and responding to user input. The process begins at a start point (represented by a solid black circle) and proceeds to a decision diamond labeled "Single/Double Tap?". If the answer is "Yes", the process moves to a process box labeled "Initiate Cursive" (2244). If the answer is "No", the process moves to another decision diamond labeled "Lateral Movement?" (2246). If the answer to "Lateral Movement?" is "Yes", the process moves to a process box labeled "Move Cursive" (2248). If the answer is "No", the process moves to a third decision diamond labeled "Z axis Movement?" (2250). If the answer to "Z axis Movement?" is "Yes", the process moves to a process box labeled "Halt Cursive Movement" (2252), which then leads to a point labeled "To 226". If the answer to "Z axis Movement?" is "No", the process loops back to the "Single/Double Tap?" decision diamond. The process also loops back from the "Initiate Cursive" and "Move Cursive" boxes to the "Single/Double Tap?" decision diamond.



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**Fig. 11B**

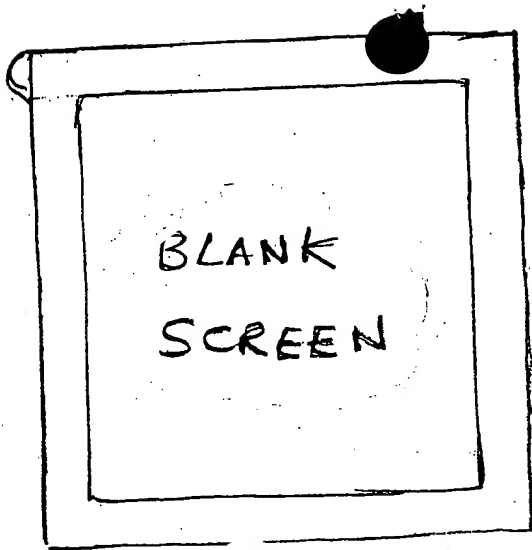


FIG. 10a.

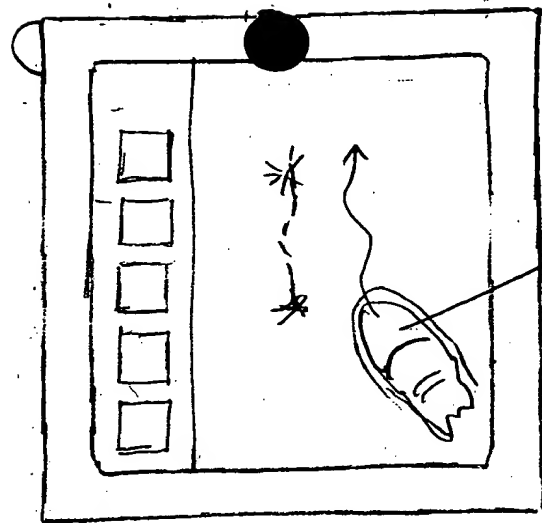


FIG. 12d.

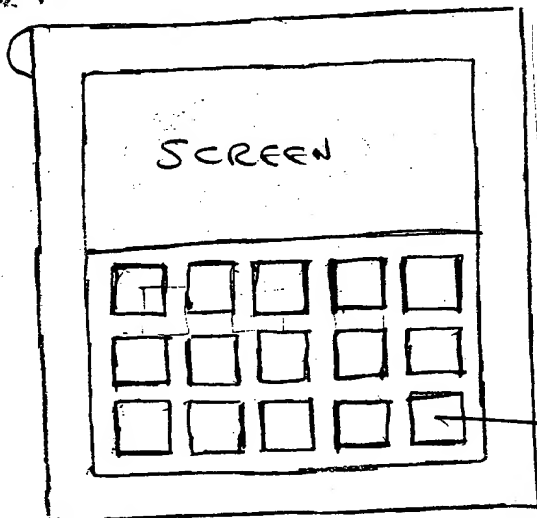


FIG. 12b.

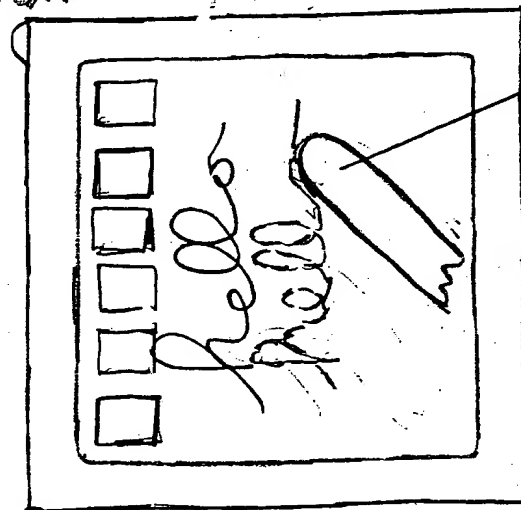


FIG. 12e.

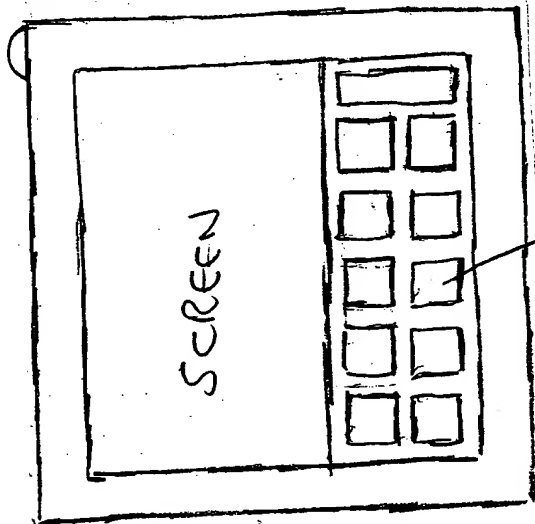


FIG. 12c.

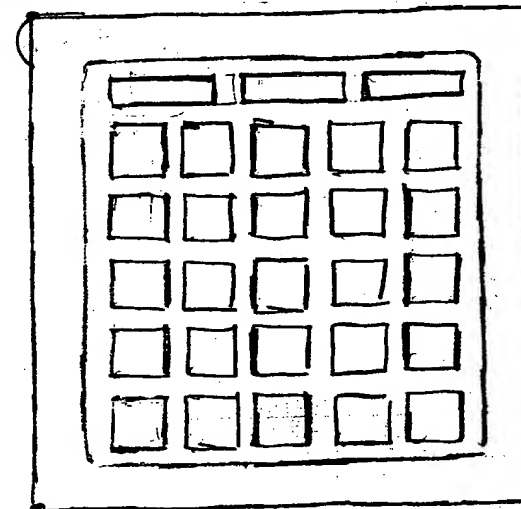


FIG. 12f.